

FOURTH YEAR ELECTIVE TITLE PEDIATRIC NEPHROLOGY		COURSE NUMBER PEDS 9120	LOCATION ROBERT WOOD JOHNSON UNIVERSITY HOSPITAL
ELECTIVE DIRECTOR Valeriya Feygina, MD	ELECTIVE FACULTY J. Carlson, MD V. Feygina, MD	ELECTIVE CONTACT Nina Blair PEDIATRIC NEPHROLOGY RWJMS PEDIATRICS CHINJ 2225-(NB)	CONTACT PHONE/FAX/EMAIL PH. 732-235-7880 FAX 732-235-6620 blairll@rwjms.rutgers.edu vf118@rwjms.rutgers.edu
BLOCKS AVAILABLE *Prior approval from Division required ALL*	DURATION/WEEKS MIN 2; MAX 4	HOURS PER WEEK 40	STUDENTS MAX 1
LECTURES/SEMINARS NO	OUTPATIENT YES	INPATIENT YES	HOUSESTAFF NO
NIGHT CALL NO	WEEKENDS NO	LAB NO	EXAM REQUIRED NO

****All blocks require prior approval by Dr. Feygina***

OVERALL EDUCATIONAL GOAL OF ELECTIVE

Develop an understanding of renal function in children and the disorders of the urinary tract. Learn how to evaluate patients from a specialist's and a general pediatrician's perspective

OBJECTIVES

- Exposure of the student to children and adolescents with all aspects of urinary tract disorders, fluid electrolyte, acid-base imbalances, hypertension, renal failure, and transplant nephrology
- Training in the evaluation of the urinary sediments and the basic pathophysiology of renal disease with an emphasis on how it relates to the evaluation and management of clinical disorders

I. Patient care –The student will be expected to actively participate in the evaluation and care of all patients on the pediatric nephrology service. This includes attendance in clinics and inpatient services five days per week and participation in evaluation and treatment of pediatric nephrology patients

II. Medical knowledge – The students will be provided access to articles on AMP that covers all the relevant nephrology topics with most up to date literature review papers. Additionally, there will be conferences on pediatric nephrology topics with preceptor as time permits to improve medical knowledge

III. Practice-based learning and improvement –The student will be encouraged and supervised to see inpatients and outpatients in the pediatric nephrology service. She/He will be asked to develop a differential diagnosis, evaluation and treatment plan that will be reviewed with the attending on a case by case basis

IV. Interpersonal and communication skills –The student will be observed by the preceptors during his/her interactions with co-workers, supervisors, patients and families. Continuous feedback will be provided based on the student's performance

V. Professionalism –The student will have ample chance to interact with patients and families under preceptor's supervision during which feedback will be provided based on his/her performance

VI. Systems-based Practice –The student will be required to present a topic or article of his/her interest during the duration of the elective during which he/she will have the chance to critically review the relevant literature and summarize results. This presentation should be 15-30mins.

OVER

METHOD OF STUDENT EVALUATION

Clinical performance of student and his/her presentation will be evaluated at the end of the elective. The results will be discussed with the student.

ARE THERE ANY PREREQUISITES FOR THIS ELECTIVE? No

IS THIS ELECTIVE AVAILABLE TO THIRD YEAR MEDICAL STUDENTS AS WELL? Yes